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North Carolina Commission for Controlling Crop Pests, Raleigh

Certificate of Examination of Pursery Stock

To Whom It May Concern:

This is to certify that the nursery grounds of Harlan P. Kelsey, Highlands Nursery, at Kawana, N. C., were personally inspected by me on July 25, 1899, that the growing stock gave no indication of any species of insects designated as dangerous pests by the Commission, and was apparently healthy in every respect.

No. 49.

COOPER CURTICE,

Approved for the Commission:

S. L. PATTERSON, Chairman

This Certificate not good after October 1, 1900.

15th Year 1899-1900 ALL CORRESPONDENCE MUST BE ADDRESSED TO BOSTON OFFICE

LONG DISTANCE TELEPHONE

CABLE ADDRESS—KELMONT, BOSTON

Acting Entomologist.

Highlands Aursery

4,000 FEET ELEVATION

KELSEY'S

Hardy American Plants

and Carolina Mountain Flowers

WHOLESALE

HARLAN P. KELSEY

PROPRIETOR HIGHLANDS NURSERY
KAWANA, N. C.
From which place shipments are made

Tremont Building

BOSTON, MASS.

IMPORTANT

READ BEFORE ORDERING.

MY HARDY STOCK IS SHIPPED

direct from Highlands Nursery, in the western North Carolina mountains, from Cranberry, N. C., freight station. The freight rate to New York, Boston and Philadelphia is \$1.02 per 100 pounds. Special low express rates.

I claim superior packing, my export shipments reaching the most remote countries in perfect condition. Packing charged for at cost.

FOREIGN REMITTANCES

should be sent by International Postal Money Order, drawn on Boston, Mass., Post Office, or by New York or Boston Exchange. An American dollar is equal to a little more than four (4) English shillings, four (4) German marks, or (5) francs.

CLAIMS

must be made immediately on receipt of goods. All shipments travel at consignee's risk. Shipping begins about September 15 and lasts till December, and in spring from March 1 to May 15.

Growing Rhododendrons, Azaleas, Kalmias, Hemlocks, and plants of this class in wholesale quantities will continue to be my specialty. All the leading Parks, Cemeteries and Nurseries of America, as well as those abroad, have been satisfactorily supplied in the past with many hundreds of thousands of plants from my Highlands Nursery.

Correspondence with all Parks, Cemeteries, Nurseries and Botanical Gardens in America or abroad especially solicited.

COLLECTED PLANTS.

Nearly all plants offered in this Catalogue are heavy, nursery-grown, but can usually be supplied in strong collected stock, when desired. Hemlocks, finest seedlings only, can be furnished in lots of 10,000 to 100,000 at VERY SPECIAL RATES. PLEASE WRITE. See page 15.

My facilities are unapproached elsewhere for collecting the best stock at a low cost, and an experience of fourteen years and well-trained collectors enable me to assure buyers that orders for "collected" plants will receive the same attention and care as though I intended planting the stock myself.

Rhododendrons, Kalmias, Leucothoë catesbæi, Galax aphylla, and other broadleaved evergreen shrubs and ground-covering plants are collected by the carload for use in producing immediate effects by massing. This subject requires special correspondence.

Plans for planting or otherwise improving Parks, Cemeteries, or other public or private grounds carefully prepared, and contracts will be made for superintending entire construction and supplying all material.

4,000 FEET ELEVATION PRODUCES HARDY STOCK.

CARD.

The HIGHLANDS NURSERY grows exclusively HARDY AMERICAN NATIVE PLANTS, both ornamental and economic, being the first and still the largest nursery of the kind in this country. It has introduced and disseminated throughout this and foreign countries the following beautiful trees and plants, entirely unknown before to cultivation:

Tsuga caroliniana (Carolina Hemlock), Azalea vaseyi, Vaccinium hirsutum (Hairy Huckleberry), Prunus alleghenensis, Vaccinium erythrocarpon, Gaylussacia ursina (Buckberry), Diervilla sessilifolia (Yellow Mountain Honeysuckle), Robinia hispida rosea, Leiophyllum buxifolium var. prostratum (American Mountain Heath), Rhododendron punctatum var. album, Lilium grayi, Shortia galacifolia, Polygonum cilinode (Buckwheat Vine), Trillium stylosum, Krigia dandelion var. montana (Mountain Dandelion), Aconitum reclinatum, Liatris spicata var. montana, Carex fraseri, Houstonia purpurea var. tenuifolia, Viola pedata alba, and the delicate little mountain Saxifraga leucanthemifolia, and others more largely of economic interest; while it has distributed many others which were formerly but rarely seen in cultivation, including Amelanchier botryapium (Snowy Mespilus), Ilex monticola (Deciduons Holly), Magnolia fraseri, Azalea arborescens, and the "Great Flame-colored" Azalea calendulacea: Clethra acuminata (Southern Pepper-bush). Hydrangea radiata (Silver-leaved Hydrangea), Leucothoe recurva, the very rare "American Camellia" Stuartia pentagyna, Vaccinium stamineum, Robinia viscosa, Xanthorrhiza apiifolia (Yellow Root). Abies fraseri (the true Southern Fraser's Fir), Pinus pungens, Cyrilla racemiflora, Hypericum aureum, Chelone Iyoni (Pink Snake Head), the rare and curious Dionæa muscipula (Venus' Fly-trap), Helonias bullata, Dicentra eximea, and the extremely fine ground-covering plant, Galax aphylla, as well as many others.

HIGHLANDS NURSERY
Western North Carolina

HARLAN P. KELSEY,
1106 Tremont Building,
BOSTON, MASS.

HARDY AMERICAN ORNAMENTAL DECIDUOUS TREES.

S.—Seedlings. Col.—Collected plants. All other stock nursery-grown.

D. Decamage, con concerc	a plants. Im other stock in	1101) 81	0 11 21	
ACER rubrum, Scarlet Maple	Size 6 to 12 in	Per 10	\$3 00	1,000 \$20 00
			5 00	40 00
66 66 11 11	2 to 3 ft		8 00	40 00
66 66 66 66	3 to 4 ft		0 00	
	6 to 10 ft			
" saccharinum, Sugar Maple			2 00	
			3 00	
66 66 66 66	2 to 3 ft		5 00	
	3 to 4 ft		3 00	
" spicatum, Mountain Maple	The state of the s	_	3 00	
		•	5 00	
	2 to 4 ft		5 00	
striatum, Striped Maple			3 00	20 00
The state of the s	I to 2 ft	•	5 00	20 00
	2 to 3 ft	_	7 00	
ÆSCULUS flava, Buckeye			7 00	
·		•	5 00	
66 66 66	2 to 3 ft		5 00	
AMELANCHIER botryapium, Showy Mes	•		5 00	40 00
	" 1 to 2 ft		7 00	40 00
ASIMINA triloba, Papaw. S. 1- and 2-		. 50	, 00	
BETULA lenta, Sweet Birch	•		3 00	
	2 to 4 ft	•	5 00	35 00
	I to 2 ft		3 00	35
	2 to 4 ft		5 00	
" nigra, River Birch	· · · · · · · · · · · · · · · · · · ·		5 00	
papyrifera, Paper Birch	·	_		
CARPINUS caroliniana, Water Beech.		. 25	1 50	12 00
CASTANEA americana. S. 1-year		. 25	1 50	12 00
CORNUS alternifolia, Swamp Dogwood			2 00	10 00
66 66 11 16	I to 2 ft		5 00	
66 66 11 11	2 to 3 ft. ,	, ,	8 00	
" florida, White Dogwood			4 00	
,	12 to 18 in		5 00	
	4 to 6 ft		3 00	
_	3 to 4 ft	_	4 00	
	4 to 6 ft	. 75	5 00	
" quadrangulata, Blue Ash .		. 1 50	_	
	12 to 18 in		8 00	
46 46 44 44	18 to 24 in	. 1 50		
FAGUS ferruginea, American Beech	6 to 12 in	. 50	4 00	30 00
GYMNOCLADUS canadensis, Kentucky	Coffee Tree 1 1/2 to 3 ft	. I 00	8 00	
HALESIA tetraptera, Snowdrop Tree .	6 to 12 in	. 75	6 00	
	12 to 18 in	. 1 50		
66 66 66	2 to 3 ft	. 2 00		
	4 to 6 ft	. 3 00		
	6 to 12 in		2 50	
	1 to 2 ft	• 75	5 00	
	2 to 3 ft			

DECIDUOUS TREES, continued.	Size	Per 10	100	1,000
ILEX monticola, Mountain Holly				-,
66 66 11 11	6 to 8 ft		μ-3	
LIQUIDAMBAR styraciflua, Sweet Gum	1 to 2 ft		5 00	
66 66 66	2 to 3 ft	. 1 25		
LIRIODENDRON tulipifera, Tulip Tree	6 to 12 in	. 50	3 00	
46 46 46 46 46 4 4 4 4 4 4 4 4 4 4 4 4	I to 2 ft	• 75	5 00	
66 66 16 11	2 to 3 ft	. I 00	7 00	
MAGNOLIA acuminata, Cucumber Tree	3 to 6 in.		2 00	
66 66 11 16 16 1	6 to 12 in		4 00	
46 46 47 47 47 47 47 47 47 47 47 47 47 47 47	2 to 3 ft	_		
	3 to 4 ft			
	4 to 5 ft.	_		
" fraseri	3 to 6 in	_	4 00	\$35 00
	6 to 12 in		7 00	
	1 to 2 ft	_	TO 00	
J. Tycal	3 to 6 in	. I 25	10 00	
" umbrella	6 to 12 in		4 00	
66 66	1 to 2 ft		8 00	
66 66	2 to 3 ft		0 00	
		_		
" S. I-year			10 00	
NEGUNDO aceroides, Ash-leaved Maple	1 to 2 ft		5 00	
" S. 1-year		, ,	3 00	20 00
OSTRYA virginica, Iron Wood	-		5 00	
			10 00	
OXYDENDRUM arboreum, Tree Andromeda	6 to 12 in	. 75	5 00	
	I to 2 ft	. 1 00	7 00	50 00
	2 to 3 ft	. I 50	12 50	
	3 to 4 ft	. 3 00		
PLATANUS occidentalis, Sycamore	I to 2 ft	. 50	4 00	
	2 to 4 ft.	• 75		
	.4 to 6 ft	-		
	6 to 12 ft.	. 2 00		
S. I-year	•	•	I 25	10 00
PRUNUS pennsylvanicum, Wild Red Cherry. Col. A fine tree for producing quick shade				
and effect; short-lived	16 to 18 in	. 25	I 00	7 00
" serotina, Black Cherry	6 to 12 in	. 30	2 00	18 00
66 66 66 66	I to 2 ft	. 40	3 00	
" S. 1-year		•	I 00	8 00
TAXODIUM distichum, Southern Cypress. S. 1-year.		•	2 00	
TILIA americana, Linden			3 00	20 00
		• 75	5 00	40 00
QUERCUS alba, White Oak. S. 1-year		•	2 50	
Castallea, Olicsthat Oak		. 40	3 00	
J. 1-year			2 50	
rubia, Red Oak		. 1 00	2 00	
" " " S. 1-year			3 00	18 00
RHAMNUS caroliniana, Buckthorn		. 40	2 CO 3 OO	15 00
ULMUS americana, American Elm			5 00	15 00
PYRUS americana, Mountain Ash			5 00	
££ ££ 11 11				

DECIDUOUS SHRUBS.

	Size	Per 10	100 1,000
ALNUS viridis	. 6 to 12 in	. \$1 25	\$8 00
. 66 66	. 12 to 18 in	. 2 00	12 50
' " incana	. 5 to 10 ft	. 2 00	
AMORPHA fruticosa	. I to 2 ft	. 75	4 00
" herbacea	. I to 2½ ft.	. I 00	6 00
ANDROMEDA ligustrina	. 6 to 12 in	. 50	3 00
66 68	. I to 2 ft	. 75	5 00
" marianna	. 3 to 6 in	. I 50	
46	. 6 to 12 in	. I OO	6 00
ARALIA spinosa	. 6 to 12 in	. I 00	6 00
	. 2 to 4 ft	. I 50	

AZALEAS.

The American Azaleas are among the choicest of all ornamentals, whether exotic or native, and were but rarely seen in cultivation before being disseminated by HIGHLANDS NURSERY. Large masses of "Great Flame-colored Azalea," calendulacea, when seen in flower, present the most gorgeous effects, the shadings varying from deep crimson to a bright sulphuryellow, and its complete hardiness is unquestionable. The foliage of A. arborescens is the finest of all the Azaleas, remaining a clear, shiny green throughout the summer, a characteristic not usual with this family. The large, white, sweet-scented flowers appear the last of all the Azaleas, and the numerous pink-tipped stamens protruding, give a most beautiful effect. Azalea vaseyi is one of the finest introductions of late years, the flowers appearing before the foliage in April in the greatest profusion, white to deep pink; attains a height of 12 to 15 feet. A. nudiflora (deep pink) and A. viscosa (white) are pretty, dwarfer varieties, very useful in the under shrubbery.

The only large and fine stock in the world of American Azaleas is now growing in the HIGHLANDS NURSERY, all heavy plants with balls and full of flower buds, excepting perhaps some of the smallest sizes.

					Size	Per 10	100	1,000
AZALE	A arbores	cens			6 to 12 in	. \$2 00	\$15 00	\$125 00
4.6	calendu	lacea, Great	Flame-color	ed Azalea.	6 to 12 in	. I 00	6 00	45 00
66	"	**	61		12 to 18 in	. I 50	12 00	85 00
66	6.6	1.6	4.6	**	18 to 24 in	_	18 00	3
44	6.6	* *	1.4	**	2 to 3 ft			
	Several hun	dred large clun	ns. heavily	budded. I I-	•	. 4 00		
to 5	ft. high, v	vith diameter						
	Io each.	Diameter Ele						
	A nualition				. 6 to 12 in			
6.6					12 to 18 in	· I 75	15 00	
6.6	**	"	• •		. 18 to 24 in	. 2 50		
6.6	6.6	* *			. 2 to 3 ft	. 4 00		
66	vaseyi .				. 6 to 12 in	. 1 00	6 00	45 00
6.6	66				. 12 to 18 in	. I 25	10 00	
66	66				. 18 to 24 in	. I 75	15 00	
66					. 2 to 3 ft		35 00	225 00
6.6					. 3 to 4 ft	•	50 00	425 00
66					6 to 12 in.		4 00	30 00
66	"	Larry White						30 00
					. I to 2 ft		8 00	
	KIS cana			•	1½ to 2 ft		4 00	
66		66 (. $2 \text{ to } 3\frac{1}{2} \text{ ft.}$.	. I 00	7 00	
6.6					. 2 to 4 in	. 2 00	15 00	
BACCH	IARIS hali	imifolia			. 4 to 12 in	. 60	4 00	
CALLIC	ARPA pur	purea, Frenc	h Mulberry	7	. 6 to 12 in	. 75	5 00	

DECIDUOUS SH						Size				100	1,000
CALYCANTHU									40	\$3 00	\$16 00
66	6.6	**							75	5 00	
66	6.6	"					3 ft		25	10 00	
66	6.6	- 11	'' S	. I-yea	r				25	I 00	8 00
6.6	glaucus .					I to	2 ft	. I	25		
6.6						2 to	3 ft	. 2	00		
6.6	4.6					3 to	4 ft	. 3	50		
66	lævigatu								75		
44	6.6								25		
6.6	6.6								00		
66	6.6					_		_	50		
CHIONANTHI	_		_			_			35	2 50	20 00
66	6.6	4.6	"				18 in		00		
66	* *	16	"				3½ ft		00		
CLETHRA aci									35	2 50	20 00
6.6	6.6	"	"				2 ft		50	4 00	
6.6	6.6	6.6	16				4 ft		25	10 00	
4.6	6.6	41		" clun	_		6 ft		50	20 00	
	ifolia, Pepp					•	6 in		35	2 00	18 00
6.6	**	**							50	4 00	
6.6	66 16	4.4	•						75	6 00	
CORNUS ser									50		
	Ionifera, R								25	10 00	
CORYLUS ro									50		
DECODON (r							18 in		75		
DIERVILLA se	,	sulphur	yellow)		I to	2 ft		75	4 00	
6.6	• • • • • • • • • • • • • • • • • • • •					2 to	4 ft	. I	00	6 00	45 00
	ifida								75	4 00	
DIRCA palus									60	4 00	
66 6									75	6 00	
GAYLUSSACI									75		
HAMAMELIS									50	3 00	
66	4.6								25	7 00	
6.6		clumps			·	2 to	3 ft	. 2	50	•	
44	6.6					_		_	50		
6.6	6.6								00		
HYDRANGEA	radiata, S	Silver H	ydrang	ea		1½ to	2½ ft	•	75	5 00	40 00
66	arborescei	-	•	0					60	4 00	
ILEX verticil						-			00	6 00	
ITEA virginio									75	4 00	
									00	7 00	
LINDERA be	•					-			75	4 00	
"									50		
LEUCOTHOË									50	3 00	
**									75	5 00	
MENZIESIA									50	3 00	
44									75	5 00	
MYRICA asp									75	5 00	40 00
44									00	7 00	
	cerifera								25	10 00	
NEMOPANTH									00	7 00	
POTENTILLA		•	-						50		
PYRUS arbu									50	3 00	
6.6	• • • • •					I2 to	18 in		75	6 00	

DECIDUOUS SHRUBS, continued.	Size Per 1		1,000.
PYRUS arbutifolia			
RHUS copallina, Scarlet Sumach		_	\$25 00
	•	-	
" typhina, Staghorn Sumach		0 8 00	05.00
" "		5 5 00	25 00
" glabra, Smooth Sumach		_	
RIBES cynosbati		5	
"			
" rotundifolium		0	
ROBINIA viscosa	. I to 2 ft 7	5 5 00	
66 66		_	
"	. 3 to 4 ft 1 5	0 12 00	
" hispida, Sweet Pea Shrub	. 1 to 2 ft 7	5 5 00	
" " rosea	. 6 to 18 in 1 5	o	
ROSA carolina, Extra stock	. I to 2 ft 7	5 4 00	25 00
66 66 (6 (6)	. 2 to 3½ ft 1 c	0 6 00	40 00
" setigera, Prairie Rose	. 2 to 3 ft 1 2	5 8 00	
" lucida, Dwarf Rose		0 4 00	25 00
"	. 12 to 18 in 7	5 6 00	40 00
" rugosa ferox		5	
"		_	
" blanda			
RHODORA canadensis		0 4 00	
1-year stock		5 6 00	
RUBUS odoratus, Fl. Raspberry		0 3 00	15 00
" deliciosus		_	
ounchonam			
SAMBUCUS canadensis, Elderberry. Col		0 3 00	10, 00
Taccinosa		10	
SPIRÆA salicifolia, Meadow Sweet	·	5 5 00	30 00
uumosa			
" tomentosa, Steeple Bush			
SYMPHORICARPUS racemosa, Snowberry	. 12 to 18 in 1	75	
" vulgaris			
The state of the s			
SYRINGA vulgaris			
VACCINIUM corymbosum	-	5 5 00	
misucum, many muchicocity			
Staninicum, Dewberry. 1 year stock	. 12 to 18 in 1	5 5 00	
1-year stock			
VIBURNUM acerifolium, Maple-leaved Arrow		6 00	
" " Wood			
" cassinoides			
Cassillolues	. 0101211	00 4 00	

DECIDUOUS SHRUBS, continued. VIBURNUM cassinoides	Size I to 2 ft			1,000		
" dentatum	I to 2 ft	I 00				
" nudum	I to 2 ft	I 00				
" opulus	12 to 18 in	I 50				
XANTHORRHIZA apiifolia, Yellow Root. Exceptionally fine undershrub for shady and moist situations. The cut leaves color beautifully in autumn. We supplied many thousands which were planted						
in Franklin Park, Boston, this spring	3 to 6 in 6 to 12 in	50 75	3 00 5 00	\$20 00 35 00		

CONIFERS AND EVERGREENS.

Size	Per 10	100	1,000
ABIES fraseri, The true southern species 3 to 6 in		\$2 00	\$12 00
"		3 00	18 00
" " i to 2 ft.		5 00	10 00
CHAMAECYPARIS sphæroidea, White Cedar 11/2 to 3 ft.		5 00	
"			
ILEX opaca, American Holly 3 to 6 in.			
"		4 00	30 00
'UNIPERUS virginiana, Red Cedar 2 to 3 ft.		8 00	
-	_		
4 11.	3		
MAGNOLIA grandiflora, Great Southern Magnolia . 3 to 6 in			
gladea, Sweet Day		5 00	
		10 00	
PICEA nigra, Black Spruce 6 to 12 in.		3 00	
" " to 2 ft.			
" "			
" pungens, Colorado Blue 6 to 12 in		15 00	
"douglasi, Douglas' Spruce 3 to 6 in		12 50	
PICEA englemannii 6 to 12 in	3 00		
" sub-alpina 6 to 12 in.			
PINUS ponderosa 3 to 6 in	і оо	8 00	
" pungens, Table Mountain Pine 2 to 3 ft.	1 50		
" " 3 to 5 ft.	2 50		
" strobus, White Pine 6 to 12 in	75	4 00	30 00
" " to 2 ft.	I 00	8 00	65 00
"	I 50	12 50	
TSUGA canadensis, Hemlock 6 to 12 in	40	2 50	18 00
" "	60	4 00	25 00
" " 18 to 24 in	1 00	7 00	55 00
"		15 00	115 00
" " 3 to 4 ft.	, ,	30 00	
" caroliniana, Carolina Hemlock 3 to 6 in	0 0	5 00	40 00
"		20 00	160 00
" "	_		
" " to 3 ft.	•	85 00	
" "		25 20	
This was down II and all intended by the distinct many			d

This grand new Hemlock, introduced by us, possesses a distinct pyramidal growth, and attains a height of 40 to 50 feet. Its dense, dark foliage and graceful habit are only approached by some of the finer Japanese Hemlocks, which it somewhat resembles. Some fine specimens, 12 to 15 feet high, are now to be seen in the Arnold Arboretum, and are the first plants of this Hemlock ever sent out, being supplied by us to Prof. C. S. Sargent, Director, in 1884.

EVERGREEN SHRUBS.

The following (mostly broad-leaved) Shrub Evergreens are of greatest value for massing and for ground covering. All are perfectly hardy, and most of them produce a grand show of flowers. It is needless here to more than call attention to the large stock of Rhododendrons and Kalmia latifolia offered below. All are carefully transplanted and cultivated, and are clean and stocky. I have special methods of growing, gained by long experience, which insures healthy, well-ripened wood and good balls on roots, and the large quantities grown enable me to produce and sell at extraordinarily low prices. They will also be collected to order cheaply in any quantities. (See page 15.)

A specialty is made of collecting to order by the carload clumps and large plants of Rhododendron maximum, Kalmia latifolia, Leucothoë Catesbæi, and others, which are sure to grow and produce a fine immediate effect. Cost for this service gladly estimated, and correspondence invited, particularly from Landscape Gardeners and Park and Cemetery Superintendents.

•	Height	Per 10	100	1,000		
ANDROMEDA nitida	. 3 to 9 in	. \$1 50	\$10 00			
" polifolia			5 00	\$40 00		
ARCTOSTAPHYLOS uva-ursi	3 to 6 in	. I 25	10 00			
CASSANDRA calyculata, Leather Leaf	. 3 to 6 in	. 50	4 00	30 00		
" " " "	. 6 to 12 in	. 75	6 00	50 00		
" heavy	. 12 to 18 in		8 00	,		
HYPERICUM aureum	. 6 to 12 in	. I 50	12 00			
	. 1 to 2 ft					
	, 2 to 3 ft	-				
" densiflorum			4 00	25 00		
		, ,	5 00	35 00		
ciumps			8 00			
promicum	6 to 12 in		8 00			
	. I to 2 ft	_	12 00			
ILEX glabra, Ink Berry	. 3 to 6 in	. I 00	8 00			
66 66 11 11	. 6 to 12 in	-	12 00			
KALMIA latifolia, Mountain Laurel	. 3 to б in	. 50	2 50	20 00		
	. 6 to 12 in		5 00	35 00		
" "			12 50			
" " " " " "	. 18 to 24 in	. 2 50	20 00			
Clumps from 6 in. to 3 ft. high at from \$2.50 to \$8 per 10, \$15 to \$60 per 100, according to selection.						
KALMIA angustifolia, Dwarf Laurel	6 to ra in	. 50	4 00	20 00		
ii ii ii	. 1 to 2 ft	_	6 00	20 00		
" glauca, Pale Laurel		, ,	0 00			
LEIOPHYLLUM buxifolium, Sand Myrtle. Heavy.		_	5 00	35 00		
" prostratum, Mountain		. /3	3 00	33 00		
Heath. Heavy clumps		. I 00	7 00	50 00		
LEUCOTHOË catesbæi	•	. 50	4 00	25 00		
" "	. to 2 ft		7 00	50 00		
" clumps			,	50 00		
LEDUM latifolium, Labrador Tea		_	5 00	40 00		
RHODODENDRON catawbiense, Purple Rhodendron			3 00	20 00		
" " " " " " " " " " " " " " " " " " "		_	8 00	60 00		
"			15 00	00 00		
66 66			25 00			
Fine clumps, I I-2 to 3 ft. high, at \$1 to \$2 eac	h. '	ŭ	Ů			
" maximum, Great Rhododendron	. 3 to 6 in	. 50	2 50	20 00		
"	. 6 to 12 in	. 1 25	8 00	60 00		
	. 12 to 18 in	. 2 00	15 00	125 00		
	. 18 to 24 in	. 3 00	25 00			
" " " " " " " " " " " " " " " " " " "						
" punctatum, Pink Rhododendron	. 3 to 6 in	. 75	6 00			
66						
TAXUS canadensis, Yew						

VINES, CLIMBERS AND CREEPERS.

Many plants here offered are of especial merit for ground covering, and, where needed in very large quantities, will be supplied at very low prices. Ampelopsis quinquefolia var. englemanni, Lonicera sempervirens, L. halleana, L. japonica, Polygonum cilinode, Celastrus scandens, Rubus hispidus and Vitis species are particularly recommended. In soils adapted to its growth (peaty or loamy, and preferably moist), Galax aphylla makes a hardy evergreen undershrub covering of lasting beauty, being a rich green in summer and coloring vivid bronze tints in autumn and winter, an effect which must be seen to be appreciated.

be appreciated.	Per 10	***	* ***
AMPELOPSIS quinquefolia var. englemanni. Virginia Creeper.		100	1,000
variety that clings like ivy. Strong plants. 6 to 12 in.		\$4 00	\$35 00
" quinquefolia. I to 2 ft		7 00	60 00
Strong Col. plants, \$15 per 1,000.		,	
BIGNONIA radicans. Strong. I to 2 ft,	. 40	3 00	15 00
CELASTRUS scandens, Bittersweet. Strong	. 75	5 00	
"Heavier	. I 00	8 00	
CLEMATIS virginiana. Heavy	. 75	4 00	35 00
Small, strong plants, Col., \$10 per 1,000.			
" coccinea			
COCCULUS carolinus		5 00	
DIOSCOREA villosa		3 00	
EPIGÆA repens, Trailing Arbutus			
" Large. Col. clumps		5 00	
GALAX aphylla. Established clumps	. 75	6 00	40 00
" Col. clumps		3 00	12 50
GAULTHERIA procumbens, Wintergreen. Col. clumps		2 00	15 00
HOUSTONIA serpyllifolia, Bluets. Col. clumps		2 00	15 00
HUMULUS lupulus, Hop		5 00	30 00
IPOMÆA pandurata, Moonflower			
LONICERA halleana, Hall's Honeysuckle. Strong		7 00	60 00
" Smaller	. 50	4 00	
" japonica	_	4 00	
" parviflora. Can be trained as a standard weeper		8 00	
" sempervirens, Scarlet Honeysuckle. Especially adapte			
to ground covering		4 00	35 00
LYCOPODIUM, in variety. Peaty soils. Col			
MENISPERMUM canadense, Moonseed		4 00	20 00
MITCHELLA repens, Partridge Vine. Col. clumps		2 50	15 00
NEPETA glechoma, Ground Ivy. Col; strong		2 00	10 00
PHLOX reptans, Trailing Phlox. Col		2 50	12 50
" subulata. Strong		4 00	20 00
POLYGONUM cilinode. A very quick covering		2 00	12 50
RUBUS hispidus. One of the best for all situations. Leaves cold			
beautifully. Col	. 30	2 00	10 00
" trivialis. Col		2 50	15 00
VERONICA serpyllifolia and officinalis. Col. clumps		2 00	10 00
VINCA minor, Periwinkle. Strong		4 00	20 00
VITIS æstivalis. S	, ,	5 00	
" cordifolia, Frost Grape. 6 to 12 in		7 00	
" labrusca. Fox Grape. 6 to 12 in		7 00	
" monticola. S	. 75	5 00	
" riparia. S		5 00	40 00
WISTARIA frutescens. 4 to 12 in		5 00	
" I to 2 ft	. I 00		

MACHEL CITIONAM

Asplenium foemina var. mi-chauxii

. . . 2 00

NATIVI	L FERNS.
Per 10 100 1,000	Per 10 100 1,000
Adiantum pedatum, Maiden-	Botrychium var. dissectum . \$0 60 \$4 00
hair Fern \$1 00 \$7 00	" virginicum 60 4 00
Aspidium acrostichoides, Dagger Fern 75 5 00 \$30 0	Camptosorus rhizophyllus,
	Walking-leaf Fern 60 4 00
angustifolium 2 00	Cystopteris bulbifera I 00
" cristatum clinto-	Dicksonia punctilobula. Col.
nianum 2 50	clumps 50 2 00 \$10 00
" goldianum 2 50	Lygodium palmatum 1 co
" marginale, Shield	Onoclea sensibilis 1 00 5 00
Fern	Osmunda cinnamonea, Cin-
spinulosum, wood	namon Fern 75 5 00 35 00
Fern 75 5 00 30 0	" claytoniana 75 5 00 35 00
" thelypteris 2 00	" repalis, Royal Fern. 75 5 00 35 00

Polypodium vulgare, Polypody, Col. 50 2 00 10 00
Pteris aquilina, Brake. Col. . 50 2 00 10 00 Botrychium lunaroides, Moonwort 60 4 00 Only strong clumps will be sent. All the above are nursery grown, except where marked Col.

Phegopteris hexagonoptera.

75

AOUATICS AND BOG PLANTS.

Per 10	100	1,000	Per 10 100 1,000
Acorus calamus, Sweet Flag . \$0 60	\$3 00		Nymphæa odorata rosea.
Aster puniceus, Swamp Aster. 50	2 00	\$10 00	Pink
Chelone glabra alba. White. 60	3 00		Orontium aquaticum, Golden
9	3 04		Club 75 4 00
lyoni, Shake Head.			Sagittaria sagittifolia, Arrow
	3 00	20 00	Head 30 2 00 \$8 00
Dionæa muscipula, Venus'			" variabilis 30 2 00 8 00
Fly-trap 60	3 50	25 00	Sarracenia flava, Trumpets 1 00 8 00
Drosera filiformis. Thread-			
leaved 1 00			" rubra 2 00
" rotundifolia, Sun-			" purpurea, Pitcher
dew 50	2 00	8 00	Plant
· ·	2 00	8 00	" variolaris 1 00 8 00 60 00
Helonias bullata. Extra fine			
Clumps 60	3 00	20 00	Sparganium ramosum, Bur
Ligusticum actæfolium 75	4 00		Reed 50 3 00
Nuphar sagittifolia. Very			Vaccinium macrocarpon,
			Cranberry 50 4 00
rare 4 00	30 00		
Nymphæa odorata, White			Vaccinium macrocarpon, Col. 35 2 00 6 00
Water Lily 1 00	5 00	35 00	Typha latifolia, Cat-tails 50 2 50

ORCHIDS.

Per 10	100	1,000	Per 10 100 1,000
Calopogon pulchellus. Pur-			Goodyera pubescens, Rattle-
ple; very fine	\$3 50		snake Plantain. Col \$0 50 \$4 00
Cypripedium acaule, Purple			Habenaria ciliaris, Yellow
Lady-slipper. Col 50	4 00	\$30 00	Fringe 75 4 00 \$30 00
Cypripedium pubescens, Yel-			" orbiculata. Col 75 5 00
	4 00	30 00	" psycodes. Purple
Cypripedium spectabile.			Fringe I 00
White, pink tinged 2 00	15 00		Orchis spectabilis, Showy
	_		Orchis. Col 1 00 8 00

LILIES AND BULBOUS PLANTS.

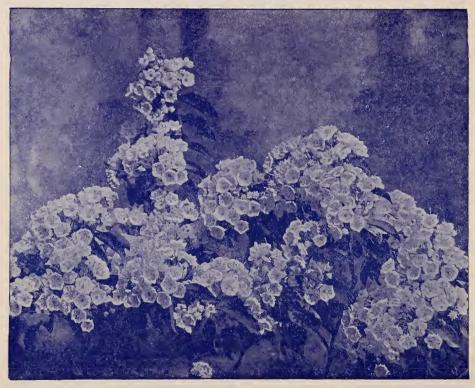
rer 10	100	1,000	10110 100 1,000
Allium tricoccum. White \$0 50	\$2 00		Lilium grayi. 2nd size, small . \$1 00 \$7 00 \$50 00
" cernuum. Pink 1 00			" philadelphicum 1 00 7 00
Arisæma triphylla, Jack-in-			" superbum, Turk's-Cap
the-Pulpit 50	3 00		Lily. 1st size 75 4 00 30 00
Amianthium muscætoxicum. 50	2 50	\$15 00	" superbum, Turk's-Cap
" angustifolium . 50	2 50	15 00	Lily. 2nd size 50 2 50 20 00
O 11 to			" superbum, Turk's-Cap
Convallaria majalis, Lily-of- the-Valley, native form. Col 50	2 50	15 00	Lily. 3rd size 25 1 50 10 00
the valley, hative form. Con 30	2 30	13 00	Oxalis acetosella, Col 25 1 00 7 00
Dicentra cucullaria, Squirrel			Oxalis acetosella. Col 25 1 00 7 00
	2 00		Trillium erectum, Purple 30 2 00 15 00
" eximea. Rare; finest			" erythrocarpum,
variety 1 00	8 00		Painted Trillium 50 2 50
" spectabile 1 50	12 00		" grandiflorum, Great
Erythronium americanum,			White Trillium . 25 I 25 8 00
		- 00	" stylosum, Nodding
Dog's-tooth Violet. Col	1 00	7 00	Trillium 2 00 15 00
Lilium canadense 75	5 00	40 00	" sessile, var. cali-
" grayi. Ist size 2 00	12 50	80 00	fornicum 1 00 8 00

HERBACEOUS PERENNIALS.

A fine stock of strong nursery-grown clumps, especially suitable for borders and shrubberry planting. Assortments, our selection, at \$4 per 100, \$25 per 1,000 including the best sorts.

Aconitum reclinatum. Very	100	1,000	Per 10	100	1,000
rare			Gillenia stipulacea\$0 50	\$2 00	\$15 00
" uncinatum, Pur-			Helenium autumnale. Clumps. 50	3 00	
ple. Monkshood 75	\$5 00	\$35 00	Helianthus strumosus 60	3 00	
Actæa alba, Baneberry 50	3 00	20 00	Hepatica acutiloba 40	2 00	12 50
Agave virginica, Aloe. Tropical			" triloba 75	4 00	
effect	75		Heuchera americana 75	4 00	
Amsonia tabernæmontana . 1 00			" villosa 60	3 00	
Angelica curtisii 50	3 00	15 00	" pubescens 75	4 00	
Aquilegia canadense, Colum-			Hibiscus, Crimson Eye 1 00	٠,	
bine	5 00		Hieracium venosum 50	3 00	
Aralia nudicaulis, Sarsapa-	2 00		Houstonia purpurea 50	3 00	
rilla 50			" var. ten-		
racemosa 75	4 00		uifolia	8 00	
Aralia quinquefolia, Ginseng. The rare and valuable root ex-			Iris cristata. Clumps. Strong . 1 00	5 00	35 00
ported to China, and command-			" Col 40	2 00	10 00
ing \$2.50 to \$6 per pound when dried. Can be grown success-			verna. Clumps 1 00	5 00	35 00
fully, and is being largely planted			66 66 Col 40	2 00	10 00
by many throughout the states.			Krigia dandelion, var. mon-		
Circular giving full information,			tana. New 1 00	5 00	
free 50	3 00	25 00	Liatris spicata, var. mon-		
Larger size 1 00	5 00	40 00	tana. New	4 00	
Aralia trifolium. Round Gin-			Lobelia cardinalis, Cardinal Flower	2.0-	
seng	6 o o		46 111111 71 01	3 00	
Archangelica hirsuta 60	3 00		syphilitica. Blue. Col. 75	4 00	
Asarum shuttleworthii, Heart-			Lysimachia ciliata. Clumps. 50	3 00	
leaf 50	3 00		" quadrifolia. Clumps 50	3 00	
Asclepias incarnata,var. pul-	4 00		Melanthium virginicum 1 00	8 00	
Ascyrum crux-andræ, St.	4 00		Mertensia virginica 1 00	8 00	
Ascyrum crux-andræ, St. Peter's Wort. Col 60	3 0 0			2 00	12 00
Aster cordifolius, Tall Purple.	0		Mimulus ringens. Col. Clumps. 50	2 00	12 00
Moist places 50	3 00	10 00	Monardia didyma, var. coccinea. Strong	8 00	
" puniceus 50	2 00	10 00	Phlox maculata 75	5 00	
" mixture 50	2 00	10 00	" pilosa 75	5 00	
Baptisia australis, Purple 1 50			" subulata I 00		
" tinctoria. Bright yel-			Physostegia virginiana. Cl'ps. 75	5 00	
low	4 00		Podophyllum peltatum 50	3 00	
Boykinia aconitifolia 50	3 00		Polygonatum biflorum 60	3 00	
Brunella vulgaris. Col 50	2 00		" giganteum 75	5 00	
Callirhoe involucrata 1 50			1		
Campanula divaricata, Hare-				3 00	
beils. Clumps 1 00					
Carex fraseri. Rare 74	5 00	40 0 0	Sanguinaria canadensis 75	5 00	0
Caulophyllum thalictroides. 60	4 00		Saxifraga erosa. Col 60		8 00
Collinsonia (?) 50	3 00		" leucanthemifolia. 75	3 00	
Chamælirium carolinianum,			Scrophularia nodosa 60	4 00 3 00	
Devil's Bit 50	3 00	25 00	Sedum telephioides. Clumps. 1 00	3 00	
Cimicifuga racemosa 50	3 00		telephium 1 00		
" americana 75	4 00		terepinum	2.00	8 00
Clintonia umbellata 40	2 00		** ternatum. Col 50 Shortia galacifolia. Estab-	2 00	0.00
borealls 40	2 00		lished clumps	5 00	35 00
Coreopsis lanceolata 75	4 00		Shortia galacifolia. Lighter,	5	33
" trichosperma.			transplanted 50	3 00	20 00
Col	3 00		Silene stellata 50	3 00	20 00
verticinata /5	4 00		" virginica, Fire Pink	5 00	30 00
Corydalis glauca. Col 50	2 00		66 Col 40	2 00	15 00
Diphylleia cymosa 50	3 00	20 00	Coi 40	2 00	10 00
Disporum lanuginosum 50	3 00			3 00	20 00
Eupatorium ageratoides 30	2 00	12 00	racemosa 50	6 00	20 00
perioliatum 50			Solidago. Dwarf Alpine variety. 1 00		
purpureum 50	3 00	20 00	- Odora /5	4 00	
Euphorbia corollata 50	3 00		in variety. Coi 30	2 00	10 00
Galax aphylla, established 75	5 00	35 o o	Stenanthium angustifolium. I 00	7 00	
Gentiana andrewsii 50	3 00		Spiræa aruncus. Strong 50	4 00	
Geum radiatum 75	4 00		Thalictrum dioicum 60	2 00	

HERBACEOUS PERENNIALS, continued.	Per 10 100 1,000
Per 10 100 1,000	Viola cucullata, var. nana,
Thaspium aureum, var. tri- foliatum. Strong\$0 50 \$3 00	with cut leaves \$1 00
Thermopsis caroliniana I 25	mastata 50
	" palmata. Clumps 75
1-yr. 75 5 00 \$40 00	" palmata, var. laciniata. 1 00
Tradescantia pilosa 50 3 00 20 00	" pedata
" virginica alba. 75 500	" var. bicolor 1 00 8 00
Trautvetteria palmata 60 4 00	" rotundifolia 50 2 00
Triosteum perfoliatum 50 3 00	Yucca filamentosa. Clumps. 60 4 00 30 00
Uvularia perfoliatum 50 3 00 15 00	small; 1-yr. 40 2 00 10 00
" sessilifolia 50 3 00	recurvifolia. Clumps . 60 4 00 30 00
Veratrum viride 50 3 00 15 00	small; 1-yr, 40 2 00 10 00
Veronica virginica. Clumps . 50 4 00	Xerophyllum asphodeloides.
Viola canadensis 75 4 00	Col. clumps 50 2 00
" cucullata. Clumps 50 3 00 15 00	Zigadenus leimantholdes 60 3 00
" var. nana . 1 00	" elegans 1 00



(Copyright, 1893, by Harlan P. Kelsey) MOUNTAIN LAUREL-Kalmia latifolia

COLLECTED STOCK TO ORDER AT SPECAL PRICES,

For large plantings, lining out in nursery, etc.

All seedlings except where otherwise stated . .

DECIDUOUS.		Price per	·——
Size.	100	1,000	10,000
ACER striatum, Striped Maple 6 to 12 in	\$1 50	\$7 00	\$50 00
" rubrum, Scarlet Maple 6 to 12 in	1 50	8 00	60 0 0
" saccharinum, Sugar Maple 6 to 18 in	I 00	5 00	40 00
" spicatum, Mountain Maple 6 to 12 in	1 50	7 00	
BETULA lenta, Black Benta 6 to 18 in	I 00	5 00	40 00
" lutea, Yellow Birch 6 to 18 in	1 00	5 00	40 00
CORNUS alternifolia, Swamp Dogwood, 6 to 12 in	1 00	6 00	
FRAXINUS Americana, White Ash 6 to 12 in	1 00	5 00	35 00
PRUNUS pennsylvanicum, Wild Cherry 6 to 12 in	1 00	7 00	
CLETHRA acuminata, Southern Pepper Bush 6 to 12 in	I 50	8 00	
HVDRANGEA arborescens, Wild Hydrangea. Fine			
undershrub. Dug plants 6 to 12 in	I 50	10 00	75 00
RUBUS odoratus, Flowering Raspberry. Dug plants . 6 to 12 in	1 00	8 00	60 00
SAMBUCUS canadensis, White Elder. Dug plants . 6 to 12 in	1 00	8 00	60 00
VIBURNUM cassinoides 3 to 9 in	I 00	6 00	40 00
XANTHORRHIZA apiifolia, Yellow Root. Dug plants.4 to 12 in	I 50	8 co	60 00
AZALEA viscosa, Dwarf White Azalea. Dug plants.4 to 12 in	I 00	7 00	50 00
" calendulacea, Flame-colored Azalea. Dug	1 00	7 00	50 00
plants 4 to 12 in	2 00	25 00	125 00
plants	2 00	25 00	125 00
EVERGREENS.			
ABIES fraserl, Fraser's Southern Fir 6 to 12 in	I 25	8 00	50 00
ILEX opaca, American Holly. Dug plants, cut back.	1 23	0 00	30 00
Will grow 4 to 12 in	3 00	20 00	125 00
PICEA nigra, Black Spruce 6 to 12 in			
PINUS strobus, White Pine 6 to 12 in	I 00	5 00	30 00
TSUGA canadensis, Hemlock 3 to 6 in	I 00	6 00	40 00
"	50	2 50	18 00
" "	75	5 00	30 00
	I 00	8 00	70 00
Very fine 2 to 3 ft	3 00	20 00	

I have very exceptional facilities for collecting the finest seedlings of Hemlock, as noted above, from 3 inches to 2 feet in height, at a remarkably low figure, and have shipped hundreds of thousands the past two seasons, which have given the greatest satisfaction. Nurserymen can hardly stock up too heavily on Hemlocks, as they constantly increase in value in the nursery row, and there is almost unlimited demand for them in all sizes at good prices. Write for very special estimate on 50,000 to 100,000 lots, collected to order.

	\			
	Size	100	1,000	10,000
HYPERICUM densiflorum	6 to 12 in	\$1 50	\$10 00	\$75 00
KALMIA latifolia, Mountain Laurel	3 to 6 in	1 00	7 00	55 00
66 66 11 11 11				125 CO
LEUCOTHOË catesbæi	12 to 18 in	6 00	45 00	
" Dug plants	6 to 18 in	1 75	15 00	125 00
Heavier stock at special prices by the car load.				
LEIOPHYLLUM buxifolium. Very fine				60 00
RHODODENDRON maximum	3 to 6 in	1 00	7 00	55 00
" "			15 00	125 00
66 66	12 to 18 in	6 00	45 00	

AS TO HARDINESS.

The location of HIGHLANDS NURSERY, at the summit of the Blue Ridge, in western North Carolina, 3.800 feet among the clouds, and under the shadow of the great Grandfather mountain (the highest peak in the Blue Ridge range), insures long, cool summers and cold winters, which are very favorable to the growth of these beautiful native ornamentals, producing a perfectly hardy stock—a most important point with northern planters. The thermometer often reaches an extreme of 10° to 15° below zero, and every few years will go as low as 20° or more below.

The Azaleas, Rhododendrons, and most of the ericaceous plants herein offered thrive best in rich, peaty soils and partially shaded situations. A good soil can be made by excavating 2 to 3 feet of the surface, and filling with equal parts of good leaf-mold or other decayed vegetable matter and surface loam, with one-tenth or more of sharp sand. Swamp muck or field sod may be used. Mulching (spent tan, moss, leaves, hay, etc.), is always useful, and is necessary where the ground is very dry. Lime, in large quantities, in any form is very damaging to Rhododendrons, Azaleas, and ericaceous plants in general. As a rule, give the plants a deep soil, with plenty of well-decayed vegetable food and good drainage, and the result will be satisfactory. Always give Rhododendrons a northern exposure where possible.

NOTE VERY SPECIAL STOCK OF THE FOLLOWING:

									1	age
AZALEAS, in variety		 		 			•			6
HYDRANGEA RADIATA		 	 							7
XANTHORRHIZA APIIFOLIA		 	 							9
ROSA CAROLINA		 		 						8
HEMLOCKS		 		 					9,	15
RHODODENDRONS		 								IC
KALMIAS		 	 							IC
LEIOPHYLLUN PROSTRATUM		 								10
AMPELOPSIS ENGLEMANNI		 								11
CLEMATIS VIRGINIANA		 	 	 						11
NATIVE FERNS		 	 							12
LILIUM SUPERBUM		 	 							12
YUCCAS		 		 						14
COLLECTED STOCK AT SPECIAL PRI	CES	 	 				1.			15